#### **REMARKS/ARGUMENTS**

Reconsideration of this application is requested. Claims 38-76 will be pending in the application subsequent to entry of this Amendment.

# Amendments to the Claims

The applicant wishes to take this opportunity to file some voluntary amendments to the claims. New claims 74 to 76 have been added while claim 43 is amended to be dependent on new claim 74. Basis for the new claims 74 to 76 may be found, respectively, at page 18, lines 1 and 2, page 15, lines 26 and 27, and page 35, lines 13 and 14.

# Response to Election of Species Requirement

The applicant wishes to elect invention (i), preserving the right to petition the restriction requirement. Invention (i) is the first of the five options (i) to (v) in claim 38, i.e. copolymers containing siloxane segments.

As regards a single species, the applicant wishes to select Example 17. This Example uses a silsesquioxane cage as depicted in Figure 1A. The claims which read on this specific embodiment are claims 39 to 49, 66 and new claims 74 to 76. Claims 53, 58 to 65 and 67 to 73 read on this embodiment in part.

### Information Disclosure Statements

The examiner's attention is drawn to the Information Disclosure Statement filed January 8, 2007 as well as the Search /Report issued in the underlying PCT application for which a form PTO/SB/08A was submitted with the original application papers on July 19, 2006. Please take both of these submissions into account when examining the claims on the merits.

#### General Matters

Counsel notes that in the current Official Action claims 65 and 67 are listed as rejected however the content of the Official Action does not mention either of these claims. Presumably it is because claim 65 is improperly multiply dependent. Claim65 is amended to address this issue. Claim 67 was mentioned as it depends from claim 65.

An examination on the merits is awaited. Should the examiner require any further information, please contact the undersigned.

SEIFALIAN ET AL. Appl. No. 10/586,649 February 9, 2009

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Arthur R./Crawford Reg. No. 25,327

ARC:eaw 901 North Glebe Road, 11th Floor Arlington, VA 22203-1808

Telephone: (703) 816-4000 Facsimile: (703) 816-4100